Bunker Hill/Coeur d'Alene Basin STORET NEW USER TIPS (rev. 1/9/2006)

Capabilities of the Bunker Hill/Coeur d'Alene STORET Mapping Application
- View Basin Environmental Monitoring Plan, Box and other sample locations
- "Drill" through data layers to display varying levels of detail
- Access analytical data and meta-data
- View locations of mine/mill sites, schools, cities and other geographical features
- View and download results of queries to spreadsheet for analysis

System Requirements
- Browser - Internet Explorer 5 or higher
- Browser - allow popups
- Windows - do not resize main map window
- Display - screen resolution 1024 x 768, and True Color

STORET Mapping Application Tools
The tool bar at the bottom provides tools to navigate within the database and access data. Click on the Tool Help button to get information about the tools and examples.

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🔍➕	Zoom in for a more detailed image of the map
🔍➖	Zoom out to view a larger area
🔍	View the entire map area
↩	Return to the previous map extent
✋	Pan or move the map
⬆	Move the map to the north
⬅	Move the map to the west
⬇	Move the map to the south
➡	Move the map to the east
ⓘ	Identify – click on feature to obtain information [Layer must be active - ◉]
⚡	Hotlink - Link to other web pages or databases from the mapping application [Layer must be active - ◉]
▦	Select Rectangle - Select map features by enclosing them with a rectangle [Layer must be active - ◉]
▧	Select Polygon - Select map features by enclosing them with a polygon [Layer must be active - ◉]

	Query Form - Select map features using a query form [Layer must be active - ⊙]
	Clear Selection - Clear any selected map features and redraw the map
	Print the map

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PLEASE SCROLL DOWN FOR MORE NEW USER TIPS!

Helpful Hints for New Users of Bunker Hill/Coeur d'Alene STORET (Rev. 1/9/2006)

An important note: the detail level of data available varies by the map area displayed. As you zoom to a smaller area, more detail emerges and the legend on screen right automatically changes accordingly.

If you are a new user to a GIS interface, here's what you might want to try:

Example 1 - **To bring up sampling data for a Basin Environmental Monitoring (BEMP) station:**
1. Click and drag your mouse to get a half inch red square in an area with red circles denotes BEMP locations. Release the mouse to bring up the more detailed "zoomed in' image.
2. Notice the "Table of Contents" in the left column. (More information about the "Table of Contents" is available in the "Table of Contents Help" in the lower left.) Also notice the legend on the right that identifies features of the map.
3. Under Table of Contents, click on the "sample locations" folder and subfolders will appear denoting the different locations. The sample locations indicated by are displayed on the map. The symbols are defined in the legend on screen right.
4. When STORET first comes up only the BEMP locations are active and only that data can be accessed. The radio buttons allow you to activate other types of data
5. To see BEMP sample location information, click on the information button at the bottom and then select one of the sample sites that are active as indicated by a . A popup window will display the information.
6. To see the actual sample data click the lighting bolt at the bottom and then once again click on an active BEMP sample location. Again a popup window will display the data.

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Example 2 -To access Soil/Sediment data
1. Follow steps 1-3 above. Click on Soil/Sediment circle to make it the active layer. A window will pop up saying "soil/sediment is now the active layer."
2. Click on the in the toolbar at the bottom of the page. Click on one of three different soil/sediment station identifiers as defined by the legend for the soil/sediment group (also see box above). A popup window will display the soil/sediment data.
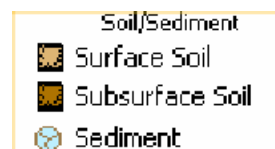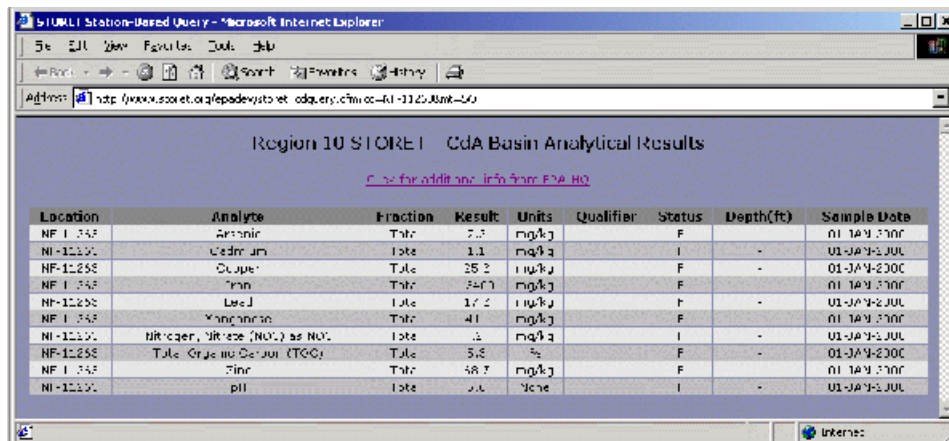
Example 3 -To access information about multiple surface water sample locations from the map (NOTE – The tabular query tool can also be used to access multiple sample locations)
1. Follow steps 1-3 in Example 1.
2. Click on the surface water radio button in the "Sample Locations: folder under Table of Contents to make surface water the active layer. A window will pop up saying "surface water is now the active layer."
3. Click on icon in the toolbar for selecting a rectangle
4. Click and drag a rectangle around multiple surface water locations on the map that are identified by the blue droplet symbol.
5. A window will open describing the multiple locations selected.

To download data to an Excel spreadsheet from map query or tabular query tool:

For the map query, first, have the data displayed as described in Example 1, step 6 or Example 2, step 2 above.

If using the tabular query tool then the table will immediately pop-up.

Then to download the analytical data scroll down to the bottom of the data display screen
- Click on the Export to Excel link
- Data will appear in a new Excel table
- Adjust columns as needed.

How to move the view just a little to the south?
- Click on Pan [icon] and click and glide mouse to center as appropriate.

       OR

- Click on Pan to South [icon] icon at the bottom of the page and it will make an estimate of how far to move south.

If you get an "unable to hyperlink" error:
- This may mean that sample icon clicked on is not the active data layer selected via the round "radio button" under Table of Contents. For example, if you click on a groundwater icon, but soil/sediment is the active layer, then the "unable to hyperlink" button will appear. To resolve, change the active layer to the media desired.
- Also use care when clicking - especially when there are many sample locations in the area – or zoom in further to clarify which item you want to select.